

## EAST Search History

| Ref # | Hits | Search Query   | DBs                        | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------------------------|------------------|---------|------------------|
| S1    | 3610 | (710/29 OR 710/30 OR 710/33 OR 710/34 OR 710/52 OR 710/60 OR 710/61).CCLS.                       | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/04/18 10:25 |
| S2    | 271  | S1 AND encoder   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/04/16 15:41 |
| S3    | 193  | S2 AND (JPEG OR video OR picture OR frame)   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/04/16 15:42 |
| S4    | 0    | S3 AND (bit adj2 plane)  | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/04/16 15:42 |
| S5    | 191  | S3 AND (predetermined OR set OR limit OR size)   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/04/16 15:43 |
| S6    | 123  | S5 AND video   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/04/16 15:44 |
| S7    | 12   | S6 AND JPEG  | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/04/16 15:44 |
| S8    | 5378 | (710/29 OR 710/30 OR 710/33 OR 710/34 OR 710/52 OR 710/60 OR 710/61 OR 382/166 OR 382/239).CCLS. | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/04/16 16:24 |
| S9    | 426  | S8 AND video AND JPEG  | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/04/16 16:25 |
| S10   | 403  | S9 AND compression   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/04/16 16:25 |
| S11   | 178  | S10 AND buffer   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/04/16 16:25 |
| S12   | 33   | S11 AND throughput   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/04/16 16:26 |
| S13   | 18   | S12 and loss   | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/04/16 17:44 |
| S14   | 5378 | (710/29 OR 710/30 OR 710/33 OR 710/34 OR 710/52 OR 710/60 OR 710/61 OR 382/166 OR 382/239).CCLS. | US-PGPUB;<br>USPAT;<br>EPO | OR               | ON      | 2007/04/16 17:45 |

## EAST Search History

|     |        |  |                            |    |    |                  |
|-----|--------|--|----------------------------|----|----|------------------|
| S15 | 426    | S14 AND video AND JPEG   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 17:45 |
| S16 | 227    | S15 AND encoder  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 17:45 |
| S17 | 44     | S16 AND (intra adj2 frame)   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 17:55 |
| S18 | 43     | S17 AND (size OR limit OR predetermined)   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 18:04 |
| S19 | 1      | S18 AND (710/29.CCLS.)   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 18:07 |
| S20 | 0      | S18 AND (710/30.CCLS.)   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 18:05 |
| S21 | 1      | S18 AND (710/52.CCLS.)   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 18:05 |
| S22 | 41     | S18 AND compression  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 18:09 |
| S23 | 30     | S22 AND (truncat\$ OR cut OR remove\$)   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 18:29 |
| S24 | 464    | 710/29.CCLS.   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 18:30 |
| S25 | 168    | 710/29.CCLS. AND (video OR image OR JPEG OR picture)   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 18:31 |
| S26 | 1      | 710/29.CCLS. AND (video OR image OR JPEG OR picture) AND ((bit adj3 plane) OR (block adj3 plane))                              | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 18:32 |
| S27 | 30     | 710/29.CCLS. AND (video OR image OR JPEG OR picture) AND (compression)   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 18:33 |
| S28 | 28     | 710/29.CCLS. AND (video OR image OR JPEG OR picture) AND (compression) AND (size OR (bit adj2 rate) OR limit OR predetermined) | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 18:44 |
| S29 | 125670 | (video OR image OR JPEG OR picture) AND (compression) AND (size OR (bit adj2 rate) OR limit OR predetermined)                  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2007/04/16 18:45 |

## EAST Search History

|     |       |   |                                      |    |     |                  |
|-----|-------|---|--------------------------------------|----|-----|------------------|
| S30 | 15738 | JPEG AND compression  | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/04/16 18:45 |
| S31 | 3617  | (710/29 OR 710/30 OR 710/33 OR 710/34 OR 710/52 OR 710/60 OR 710/61).CCLS.                                    | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/04/17 10:24 |
| S32 | 3617  | S31   | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/04/17 10:24 |
| S33 | 13    | S31 AND ((bit WITH stream) SAME compression)  | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/04/17 11:39 |
| S34 | 0     | "10351461".ap.  | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/04/17 11:40 |
| S35 | 5     | "351461".ap.  | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/04/17 11:42 |
| S37 | 28615 | "710".CLAS.   | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/04/17 11:44 |
| S38 | 17875 | S37 AND (bit OR (bit adj2 plane) SAME compression SAME (stream OR trasmission))                               | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/04/17 11:48 |
| S39 | 3496  | S38 AND (remove OR truncate)  | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/04/17 11:49 |
| S40 | 72    | S39 AND JPEG  | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/04/17 12:29 |
| S42 | 1     | ("6247072").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/04/17 11:56 |
| S43 | 10    | ("4893326"   "5481543"   "5659799"   "5825771").PN. OR ("6247072").URPN.                                      | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON  | 2007/04/17 11:56 |
| S44 | 208   | ("710" OR "345").CLAS. AND (compression SAME rate SAME (change OR adjust\$ OR modif\$))                       | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/04/17 12:34 |
| S45 | 50    | ("710" OR "345").CLAS. AND (compression SAME rate SAME (change OR adjust\$ OR modif\$)) AND JPEG              | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/04/17 12:51 |
| S46 | 6     | ("710" OR "345").CLAS. AND (compression SAME rate SAME (change OR adjust\$ OR modif\$)) AND JPEG AND feedback | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/04/17 13:07 |

## EAST Search History

|     |   |  |                                      |    |     |                  |
|-----|---|--|--------------------------------------|----|-----|------------------|
| S47 | 6 | ("710" OR "345").CLAS. AND<br>(compression SAME rate SAME<br>(change OR adjust\$ OR modif\$))<br>AND JPEG AND (feedback OR<br>reponse) | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/04/17 13:09 |
| S48 | 9 | ("5548698"   "5608853").PN. OR<br>("5790131").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON  | 2007/04/17 16:09 |
| S49 | 1 | ("5790131").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/04/18 10:25 |